



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hugh H. Shieh

Application No. 10/091,047

Filed: March 4, 2002

Confirmation No. 6514

For: BINDING INFORMATION FOR IP MEDIA  
FLOWS

Examiner: Jason K. Gee

Art Unit: 2134

Attorney Reference No. 6541-62417-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent  
for Applicant

Date Mailed

  
August 15, 2006

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO**  
**37 C.F.R. § 1.97(c)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent. This Information Disclosure Statement ("IDS") is being mailed before Applicant received a final action, a notice of allowance, or an action that otherwise closes prosecution in the referenced application.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the applications are available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163).

Applicant will provide copies of such patents or applications upon request.

02/18/2006 EEXURY1 00000009 024550 10091047

01 FC:1605 160.00 DA

Please charge \$180.00, as required by 37 C.F.R. § 1.17(p) for filing this IDS in compliance with 1.97(c), to Deposit Account No. 02-4550.

Please charge any additional fees which may be required in connection with filing this IDS, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



Kyle B. Kinehart

Registration No. 47,027

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 595-5301

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

AUG 18 2006

|                        |               |
|------------------------|---------------|
| Attorney Docket Number | 6541-62417-01 |
| Application Number     | 10/091,047    |
| Filing Date            | March 4, 2002 |
| First Named Inventor   | Shieh         |
| Art Unit               | 2134          |
| Examiner Name          | Jason K. Gee  |

**U.S. PATENT DOCUMENTS**

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

| Examiner's Initials* | Cite No. (optional) | Number     | Filing Date        | Name of Applicant or Patentee |
|----------------------|---------------------|------------|--------------------|-------------------------------|
|                      |                     | 60/324,523 | September 26, 2001 | Widegren et al.               |
|                      |                     | 60/275,354 | March 13, 2001     | Widegren et al.               |
|                      |                     | 60/273,678 | March 6, 2001      | Widegren et al.               |
|                      |                     | 60/269,573 | February 16, 2001  | Widegren et al.               |
|                      |                     | 60/269,789 | February 16, 2001  | Widegren et al.               |
|                      |                     | 60/269,572 | February 16, 2001  | Widegren et al.               |
|                      |                     | 60/267,737 | February 9, 2001   | Widegren et al.               |
|                      |                     | 60/260,766 | January 10, 2001   | Widegren et al.               |
|                      |                     | 60/260,765 | January 10, 2001   | Widegren et al.               |
|                      |                     | 60/248,110 | November 13, 2001  | Widegren et al.               |
|                      |                     | 60/246,501 | November 6, 2001   | Widegren et al.               |

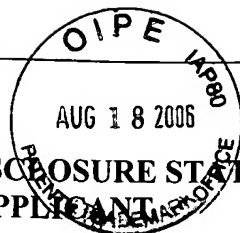
**OTHER DOCUMENTS**

| Examiner's Initials* | Cite No. (optional) |  |
|----------------------|---------------------|--|
|                      |                     | "Minutes of the S2 #17 meeting," Draft 03, document marked Gothenburg, Sweden, Feb. 26 – March 2, 2001, 44 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 11, 2006.) |
|                      |                     | "Tdoc list draft 10," document marked Rio Grande, Puerto Rico, May 14-18, 2001, 16 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 11, 2006.)                         |
|                      |                     | "PDP Context for Signalling," S2-010404, document marked Goteborg, Sweden, Feb. 26 – March 2, 2001, 6 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)      |

EXAMINER  
SIGNATURE:

DATE  
CONSIDERED:

\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

|                        |               |
|------------------------|---------------|
| Attorney Docket Number | 6541-62417-01 |
| Application Number     | 10/091,047    |
| Filing Date            | March 4, 2002 |
| First Named Inventor   | Shieh         |
| Art Unit               | 2134          |
| Examiner Name          | Jason K. Gee  |

| Examiner's Initials* | Cite No. (optional) | OTHER DOCUMENTS   |
|----------------------|---------------------|---|
|                      |                     | "Binding Information in PDP Context Activation/Modification," S2-010407, document marked Goteborg, Sweden, Feb. 26 – March 2, 2001, 9 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)       |
|                      |                     | "Completion of Call Flow: QoS Interaction Procedures of TS23.207," S2-010409, document marked Goteborg, Sweden, Feb. 26 – March 2, 2001, 32 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.) |
|                      |                     | "SIP/SDP in the QoS Conceptual Models," S2-010410, document marked Gothenburg, Sweden, Feb. 26 – March 2, 2001, 11 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)                          |
|                      |                     | "Binding Information in PDP Context Activation," S2-010412-binding, document marked Gothenburg, Sweden, Feb. 26 – March 2, 2001, 5 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)          |
|                      |                     | "Sample Mapping of SDP Descriptions Into QoS Authorization," S2-010415, document marked Gothenburg, Sweden, Feb. 26 – March 2, 2001, 5 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)      |
|                      |                     | "Binding information for bearer authorization," S2-010420, document marked Gothenburg, Sweden, Feb. 26 – March 2, 2001, 2 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)                   |
|                      |                     | "Completion of Call Flow: QoS Interaction Procedures of TS23.207," S2-010438, document marked Goteborg, Sweden, Feb. 26 – March 2, 2001, 32 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.) |
|                      |                     | "3GPP S2 QoS Drafting Session February 26-28, 2001," S2-010447-QoS-report, 11 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)   |
|                      |                     | "Activating a PDP context for signalling," S2-010549, document marked Gothenburg, Sweden, Feb. 26 – March 2, 2001, 2 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)                        |
|                      |                     | "PDP Context establishment for IP MM service," S2-010557, document marked Gothenburg, Sweden, Feb. 26 – March 2, 2001, 3 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)                    |
|                      |                     | "PDP Context for Signalling," S2-010691 (PDP_Signalling), document marked Gothenburg, Sweden, Feb. 26 – March 2, 2001, 14 pp. (Downloaded from <a href="http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/">http://www.3gpp.org/ftp/tsg_sa/WG2_Arch/TSGS2_17/</a> on August 15, 2006.)                   |

|   |                     |
|---|---------------------|
| EXAMINER<br>SIGNATURE:  | DATE<br>CONSIDERED: |
| <p>* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> |                     |